

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: April 5, 2006	
COUNTY: Hanover		CONTRACTOR/MUNICIPALITY: Nutri – Blend Inc.	
NAME (OWNER/OPERATOR): Commonwealth of Virginia – Department of Corrections – Pamunkey Farm			
INSPECTED BY: Scott Haley (writer)		PERMIT NO: VDH BUR 60	
FIELD NO: T-1989 - Field 1, 2, 2A		ACRES: 33.8 (field 1)	
OTHERS PRESENT: David Simons; Nutri–Blend Field crew			
FIELD DATA/OBSERVATIONS:		TIME: 0900 and 1400	
WEATHER: sunny, 70 degrees F		SOIL CONDITIONS: dry to moist	
BIOSOLIDS SOURCE: Henrico / Chesterfield / Richmond		BIOSOLIDS TYPE: digested (lime stabilized)	
SOIL pH: 6.1, 6.5, 6.2		SOLIDS CONTENT OF BIOSOLIDS (%): 23.09 / 18.78 / 18.02	
APPLICATION RATE: 140lbs PAN (70% rate) / 24 – 33 WT / acre			
CROP AND EXPECTED YIELD: grass hay			
LOAD TO DATE (WT): see monthly report			
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID	<input checked="" type="checkbox"/> DEWATERED	
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION
APPLICATION LIMITED BY:	<input checked="" type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)		
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)		
	<input type="checkbox"/> OTHER (SPECIFY):		
FIELD OBSERVATIONS			<u>YES</u>
			<u>NO</u>
	BUFFERS OBSERVED:		X
	UNIFORM APPLICATION:		X
	PROPER FIELD RECORDS:		X
	SIGNS OF RUNOFF:		X
	TRUCKS NON-SPILL/WATERTIGHT:		X
	CONDITION OF HAUL ROUTE SATISFACTORY:		X
ODORS PRESENT:	<input type="checkbox"/> NONE	<input checked="" type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL
OVERALL CONDITION OF SITE:	<input type="checkbox"/> GOOD	<input checked="" type="checkbox"/> FAIR	<input type="checkbox"/> POOR
COMMENTS: (*explain):	<p>Writer received an anonymous call about possible biosolids along SR605 in Hanover County. Writer telephoned VDH central office to verify land application of Class B biosolids was taking place. Writer traveled to the area to investigate.</p> <p>Writer arrived at the field and inspected along SR605. An area along SR605 had inadvertently been applied with biosolids from Chesterfield as the tractor had turned at the end of the field. Nutri-Blend had a broom tractor onsite and had swept the road to remove any biosolids from the road surface.</p> <p>Writer instructed Nutri-Blend to apply lime to the area that had received biosolids between the SR605 and the field fence. This action was completed. Other buffers were in compliance with the regulations.</p>		

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